



AV61

## AV61 A/V 6-WAY DISTRIBUTION AMPLIFIER

The AV-61, in a “flat pack” design for incredible flexibility, is the perfect companion to the Xantech 795 and 796 Zone Controllers. It gives you the ability to split stereo audio and video signals six ways without any splitter loss. It also prevents audio distortion by buffering the sources from the loading effects of several AV receivers or preamps in a zoned system.

### Features

- Flat pack case allows easy space-saving positioning and mounting.
- Drives up to 6 audio/video components from a single A/V source.
- Low A/V distortion for crisp sound and picture.

### Specifications - Audio

Gain: Unity  
 Input Overload: 3.0 V RMS  
 Input Impedance: > 20 k Ohms (ea. input)  
 Output Impedance: < 100 Ohms  
 THD: 0.06% at 1.0 V input level  
 Freq. Response: 10-45 kHz +/- 1 dB  
 Channel Separation: > 75 dB @ 1 kHz  
 IN-OUT Isolation: > 60 dB  
 OUT-OUT Isolation: > 60 dB  
 Signal to Noise: 100 dB (re 2V out)

### Specifications - Video

Gain: Unity  
 Input Impedance: 75 Ohms  
 Output Impedance: < 3 Ohms  
 Video Insertion Loss: 50 Hz - 10 MHz < 1 dB  
 IN-OUT Isolation: 50 Hz-10 MHz > 25 dB  
 OUT-IN Isolation: 50 Hz-10 MHz > 55 dB  
 Return Loss: 50 Hz - 10 MHz > 20 dB

### General

A/V input/outputs: RCA-type phono jacks  
 Power Supply: 16V DC @ 300 mA (included)  
 Power jack: 2.1 mm coaxial type  
 Dimensions: 10" W x 2 3/4" D x 1 1/4" H (254mm x 70mm x 32mm)